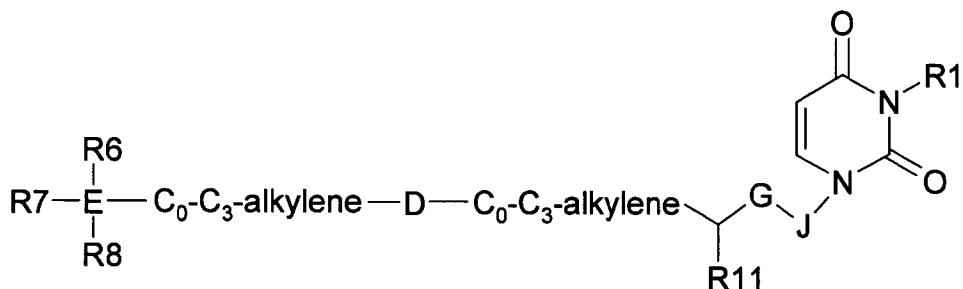


AMENDMENTS TO THE CLAIMS

CLAIMS

1. **(Currently Amended)** A method for the treatment or prophylaxis of parasitic infections, such as malaria, in man or a zoonose vector comprising the administration of an effective amount of a compound of formula I to a patient in need thereof, or to the vector ~~Use of a compound according to formula I, in the manufacture of a medicament for the treatment or prophylaxis of parasitic infections in mammals, including man:~~



where

R^1 is H, $\text{C}_1\text{-C}_5$ alkyl, $\text{C}_2\text{-C}_5$ alkenyl, $\text{C}_2\text{-C}_5$ alkynyl or a 5 or 6 membered, saturated or unsaturated ring containing 0 to 3 heteroatoms selected from N, O and S, the alkyl, alkenyl, alkynyl or ring being independently optionally substituted with R^4 ;

D is $-\text{NHCO}-$, $-\text{CONH}-$, $-\text{O}-$, $-\text{C}(=\text{O})-$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$, $-\text{NR}^5-$;

R^4 is hydrogen, halo, cyano, amino, nitro, carboxy, carbamoyl, hydroxy, oxo, $\text{C}_1\text{-C}_5$ alkyl, $\text{C}_1\text{-C}_5$ haloalkyl, $\text{C}_1\text{-C}_5$ alkyloxy, $\text{C}_1\text{-C}_5$ alkanoyl, $\text{C}_1\text{-C}_5$ alkanoyloxy, $\text{C}_1\text{-C}_5$ alkylthio, $-\text{N}(\text{C}_0\text{-C}_3\text{-alkyl})_2$, hydroxymethyl, aminomethyl, carboxymethyl; $-\text{SO}_2\text{N}(\text{C}_0\text{-C}_3\text{-alkyl})$, $-\text{SO}_2\text{C}_1\text{-C}_5\text{-alkyl}$;

R^5 is H, $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_1\text{-C}_4$ alkanoyl;

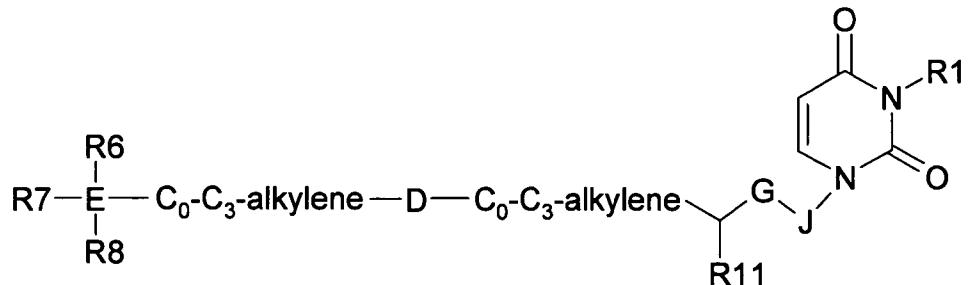
E is Si or C;

R^6 , R^7 and R^8 are independently selected from $\text{C}_1\text{-C}_8$ alkyl, $\text{C}_2\text{-C}_8$ alkenyl, $\text{C}_2\text{-C}_8$ alkynyl or a stable monocyclic, bicyclic or tricyclic ring system which is saturated or unsaturated in which each ring has 0 to 3 heteroatoms selected from N, O and S,

R⁶, R⁷ and R⁸ are independently optionally substituted with R⁴;
G is -O-, -S-, -CHR¹⁰-, -C(=O)-;
J is -CH₂-, or when G is CHR¹⁰ may also be -O- or -NH-;
R¹⁰ is H, F, -CH₃, -CH₂NH₂, -CH₂OH, -OH; or a pharmaceutically acceptable ether, amide or ester thereof
R¹¹ is H, F, -CH₃, -CH₂NH₂, -CH₂OH, CH(OH)CH₃, CH(NH₂)CH₃; or a pharmaceutically acceptable ether, amide or ester thereof; or
R¹⁰ and R¹¹ together define an olefinic bond, or together form a -CH₂-group, thereby defining a *cis* or *trans* cyclopropyl group;
and pharmaceutically acceptable salts thereof.

2. ~~Use of a compound~~The method according to claim 1, wherein G is -O- or -CH₂-.
3. ~~Use of a compound~~The method according to claim 1 wherein R¹⁰ and R¹¹ define an olefinic bond or a cyclopropyl group.
4. **(Currently Amended)** ~~The method~~ Use of a compound according to claim 1, wherein R¹¹ is H; CH₂OH or a pharmaceutically acceptable ether or ester thereof; or CH₂NH₂ or a pharmaceutically acceptable amide thereof.
5. **(Currently Amended)** ~~The method~~ Use of a compound according to claim 1, wherein R¹ is H.
6. **(Currently Amended)** ~~The-method~~ Use of a compound according to claim 1, wherein D is -O- or -NH-.
7. **(Currently Amended)** ~~The-method~~ Use of a compound according to claim 6, wherein C₀-C₃-alkylene-D-C₀-C₃-alkylene is oxymethylene, oxyethylene or oxypropylene.
8. **(Currently Amended)** ~~The-method~~ Use of a compound according to claim 6, wherein C₀-C₃-alkylene-D-C₀-C₃-alkylene is aminomethylene, aminoethylene or aminopropylene.

9. **(Currently Amended)** The method according to claim 1, wherein at least two of R⁶, R⁷ and R⁸ are aryl.
10. **(Currently Amended)** The method Use of a compound according to claim 1, wherein R⁶ is optionally substituted phenyl.
11. **(Currently Amended)** The method Use of a compound according to claim 10 wherein R⁸ is optionally substituted phenyl or pyridyl.
12. **(Currently Amended)** The method Use of a compound according to claim 1 wherein E is C.
13. **(Currently Amended)** The method Use according to any preceding claim, wherein the zoonose vector is a parasite is and a Plasmodium species.
14. **(Currently Amended)** A compound of the formula II:



11

where

R^1 is H, C₁-C₅ alkyl, C₂-C₅ alkenyl, C₂-C₅ alkynyl or a 5 or 6 membered, saturated or unsaturated ring containing 0 to 3 heteroatoms selected from N, O and S, the alkyl, alkenyl, alkynyl or ring being independently optionally substituted with R^4 :

Dis -NHCO-, -CONH-, -O-, -C(=O)-, -CH=CH-, -C=C-, -NR⁵-:

R^4 is hydrogen, halo, cyano, amino, nitro, carboxy, carbamoyl, hydroxy, oxo, C_1 - C_5 alkyl, C_1 - C_5 haloalkyl, C_1 - C_5 alkyloxy, C_1 - C_5 alkanoyl, C_1 - C_5 alkanoyloxy, C_1 - C_5 alkylthio, $-N(C_0$ - C_3 -alkyl) $_2$, hydroxymethyl, aminomethyl, carboxymethyl; $-SO_2N(C_0$ - C_3 -alkyl), $-SO_2C_1$ - C_5 -alkyl;

R^5 is H, C_1 - C_4 -alkyl, C_1 - C_4 -alkanoyl;

E is Si or C;

R^6 and R^7 are independently selected from a stable monocyclic, bicyclic or tricyclic ring system which has an aromatic nature wherein each ring has 0 to 3 heteroatoms selected from N, O and S

R^8 is selected from C_1 - C_8 alkyl, C_2 - C_8 alkenyl, C_2 - C_8 alkynyl, or a stable monocyclic, bicyclic or tricyclic ring system which is saturated or unsaturated in which each ring has 0 to 3 heteroatoms selected from N, O and S;

R^6 , R^7 and R^8 are independently optionally substituted with R^4 ;

G is $-O-$, $-S-$, $-CHR^{10}-$, $-C(=O)-$;

J is $-CH_2-$, or when G is CHR^{10} may also be $-O-$ or $-NH-$;

R^{10} is H, F, $-CH_3$, $-CH_2NH_2$, $-CH_2OH$, $-OH$; or a pharmaceutically acceptable ether, amide or ester thereof;

R^{11} is H, F, $-CH_3$, $-CH_2NH_2$, $-CH_2OH$, $CH(OH)CH_3$, $CH(NH_2)CH_3$ or a pharmaceutically acceptable ether, amide or ester thereof; or

R^{10} and R^{11} together define an olefinic bond, or together form a $-CH_2$ -group, thereby defining a *cis* or *trans* cyclopropyl group;

and pharmaceutically acceptable salts thereof.

15. (Original) A compound according to claim 14 wherein G is $-O-$ or $-CH_2-$.

16. (Original) A compound according to claim 14 wherein R^{10} and R^{11} define an olefinic bond or a cyclopropyl group.

17. (Original) A compound according to claim 14, wherein R^{11} is H; CH_2OH or a pharmaceutically acceptable ether or amide thereof, or CH_2NH_2 or a pharmaceutically acceptable amide thereof.

Rule 18. (Original) A compound according to claim 14, wherein R¹ is H.
1.126

19. ~~20.~~ (Original) A compound according to claim 14, wherein D is -O- or -NH-.

20. ~~21.~~ (Original) A compound according to claim 20, wherein C₀.C₃-alkylene-D-C₀-C₃-alkylene is oxymethylene, oxyethylene or oxypropylene.

21. ~~22.~~ (Original) A compound according to claim 20, wherein C₀.C₃-alkylene-D-C₀-C₃-alkylene is aminomethylene, aminoethylene or aminopropylene.

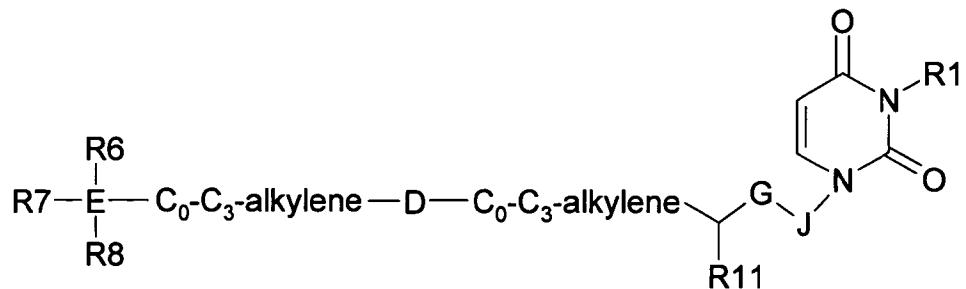
22. ~~23.~~ (Original) A compound according to claim 14, wherein R⁶ is optionally substituted phenyl.

23. ~~24.~~ (Original) A compound according to claim 23 wherein R⁸ is optionally substituted phenyl or pyridyl.

24. ~~25.~~ (Original) A compound according to claim 14 wherein E is C.

25. ~~26.~~ (Currently Amended) A pharmaceutical composition comprising a compound as defined in any preceding claim 1 and a pharmaceutically acceptable carrier or diluent therefore.

26. ~~27.~~ (NEW) A compound of the formula II:



where

R¹ is H, C₁-C₅ alkyl, C₂-C₅ alkenyl, C₂-C₅ alkynyl or a 5 or 6 membered, saturated or unsaturated ring containing 0 to 3 heteroatoms selected from N, O and S, the alkyl, alkenyl, alkynyl or ring being independently optionally substituted with R⁴;

D is -NHCO-, -CONH-, -O-, -C(=O)-, -CH=CH-, -C≡C-, -NR⁵-;

R⁴ is hydrogen, halo, cyano, amino, nitro, carboxy, carbamoyl, hydroxy, oxo, C₁-C₅ alkyl, C₁-C₅ haloalkyl, C₁-C₅ alkyloxy, C₁-C₅ alkanoyl, C₁-C₅ alkanoyloxy, C₁-C₅ alkylthio, -N(C₀-C₃-alkyl)₂, hydroxymethyl, aminomethyl, carboxymethyl; -SO₂N(C₀-C₃-alkyl), -SO₂C₁-C₅-alkyl;

R⁵ is H, C₁-C₄-alkyl, C₁-C₄-alkanoyl;

E is Si or C;

R⁶ and R⁷ are independently selected from a stable monocyclic, bicyclic or tricyclic ring system which has an aromatic nature wherein each ring has 0 to 3 heteroatoms selected from N, O and S

R⁸ is selected from C₁-C₈ alkyl, C₂-C₈ alkenyl, C₂-C₈ alkynyl, or a stable monocyclic, bicyclic or tricyclic ring system which is saturated or unsaturated in which each ring has 0 to 3 heteroatoms selected from N, O and S;

R⁶, R⁷ and R⁸ are independently optionally substituted with R⁴;

G is -S-, -CHR¹⁰-, -C(=O)-;

J is -CH₂-, or when G is CHR¹⁰ J may also be -O- or -NH-;

R¹⁰ is H, F, -CH₃, -CH₂NH₂, -CH₂OH; or a pharmaceutically acceptable ether, amide or ester thereof

R¹¹ is CH₂OH; or a pharmaceutically acceptable ether, amide or ester thereof; or

R¹⁰ and R¹¹ together define an olefinic bond, or together form a -CH₂-group, thereby defining a cis or trans cyclopropyl group;

and pharmaceutically acceptable salts thereof.